SHORE SAFETY COMMITTEE

Navy-Marine Corps Safety Council
21 SEPTEMBER 2004

Navy and Marine Corps
Class A Operational Ashore Mishap Rates

Navy: no long-term trend
Marine Corps: long-term increase

	FY 02	Goal	Current
Navy	11/2.86	5/1.43	8/2.32
Marine	17/9.79	8/4.89	19/11.87

Rate

Marine Corps

Navy

94 95 96 97 98 99 00 01 02 03 04 05 Goal
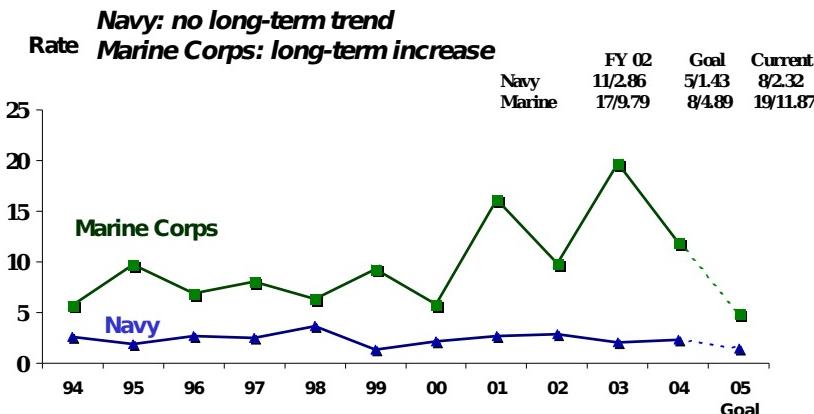
Rates reflect mishaps per 100,000 personnel per year. Class A Operational mishaps is a case involving $1,000,000 property damage, fatality or permanent total disability.
Source: Naval Safety Center.

Navy and Marine Corps
PMV Fatality Rates

Rate

	FY 02	Goal	Current
Navy	75/19.48	37/9.74	65/18.88
Marine	65/37.41	32/18.70	39/24.36

Navy: no long-term trend
Marine Corps: no long-term trend

Marine Corps

Navy

94 95 96 97 98 99 00 01 02 03 04 05 Goal
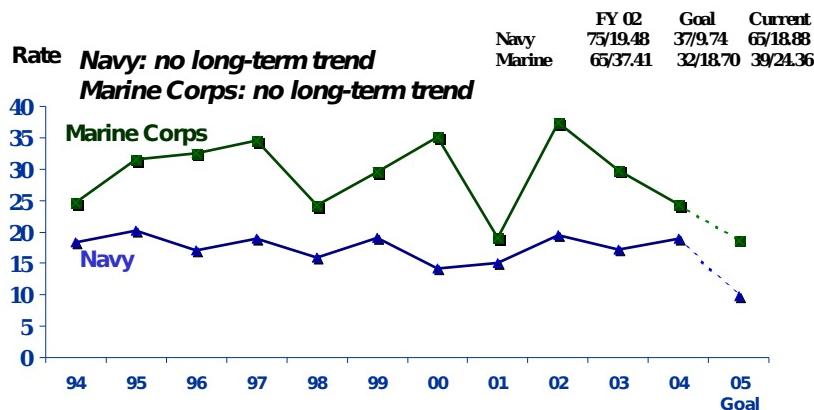
Rates reflect military fatalities per 100,000 personnel per year. PMV is personal motor vehicle and includes 2 or 4-wheeled vehicles. Includes military on- or off-duty and civilian on-duty and excludes government motor vehicle.
Source: Naval Safety Center

Navy and Marine Corps
Federal Civilian Lost Time Case Rates

Rate

Decreasing long-term trends

Marine Corps

	FY 02	Goal	Current
Navy	2.00	1.00	1.89
Marine	4.79	2.39	3.38

Navy

94 95 96 97 98 99 00 01 02 03 04 05 Goal
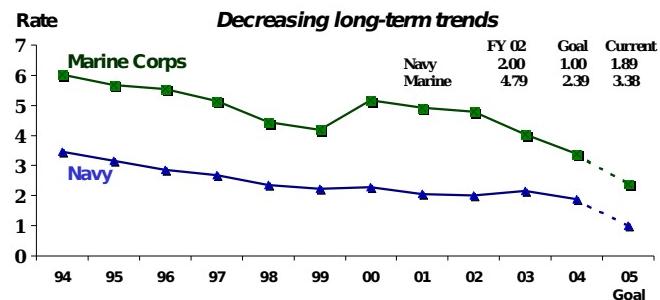
Civilian lost time case rates = total number of worker's compensation cases involving lost time injuries per 100 workers per year.

Source: DOL Office of Worker Compensation Programs (DOL OWCP).

Navy and Marine Corps
Federal Civilian Lost Day Rates

Navy: recent decrease
Marine Corps: recent decrease

Rate

	FY 02	Goal	Current
Navy	39.83	19.91	34.59
Marine	73.83	36.91	55.79

Marine Corps

Navy

2001 2002 2003 2004-(24 Jul) 05 Goal

Civilian lost day rate = COP (Continuation of Pay) days plus LWOP (Leave Without Pay) days/200,000 hours (i.e. 100 workers).

Source: Defense Manpower Data Center.

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Navy and Marine Corps Federal Civilian Lost Day Rates

Navy: recent decrease
Marine Corps: recent decrease

|	FY 02	Goal	Current
Navy	39.83	19.91	34.59
Marine	73.83	36.91	55.79
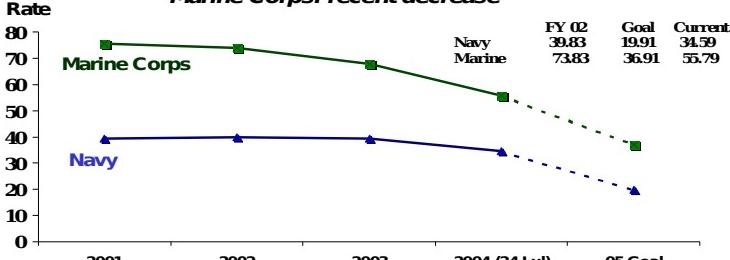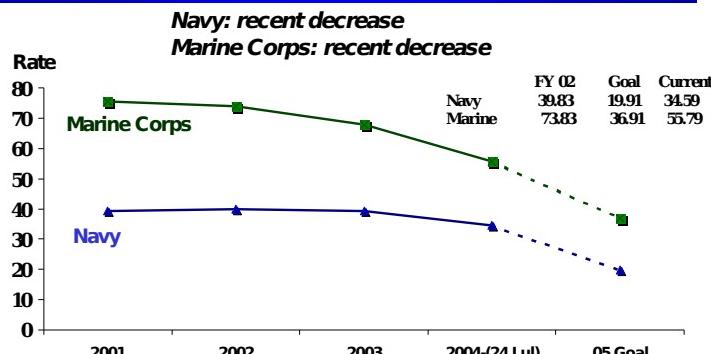
Civilian lost day rate = COP (Continuation of Pay) days plus LWOP (Leave Without Pay) days/200,000 hours (i.e. 100 workers).

Source: Defense Manpower Data Center.

Navy and Marine Corps Military Lost Day Rates

Navy: recent decrease
Marine Corps: recent decrease

	FY 02	Goal	Current
Navy	45,323/12.0	22,662/6.0	38,887/10.3
Marine	41,850/24.3	20,925/12.2	37,683/21.4
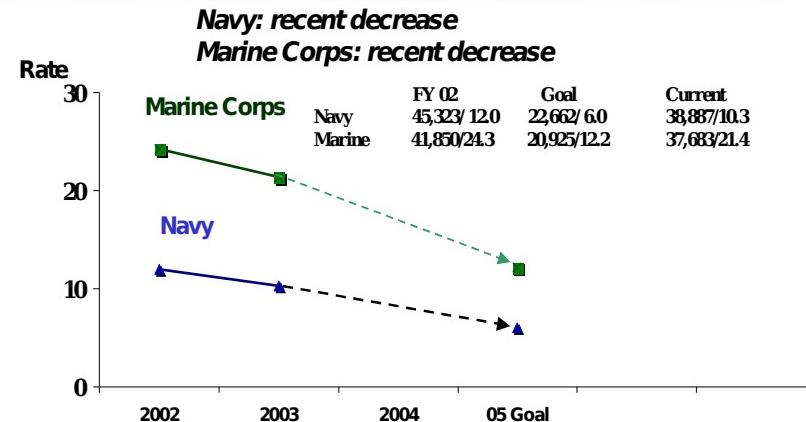
Military lost day rate is the number of lost production days (medical cases, quarters and limited duty) per 100 military personnel.
Source: Army website* which is incompatible with the Navy Marine Corps Intranet..

Navy and Marine Corps "Top 40" Lost Day Rate

Rank	Organization	Service	6-Sep-03	26-Jun-04
2	BARSTOW MCLB	Marine Corps	205.5	144.4
6	PUGENT SOUND NAVAL SHIPYD	Navy	123.9	76.6
7	NORFOLK NAV SHIPYD	Navy	113.6	96
10	CAMP LEJEUNE MCB	Marine Corps	92.5	93.9
11	KINGS BAY NAVSUBBASE	Navy	90	77.4
16	CHINA LAKE NAVWEAPCEN	Navy	79.4	59.7
17	CHERRY POINT MCAS	Marine Corps	73.7	46.5
25	NORFOLK NAVAL BASE	Navy	55.7	53.4
26	CAMP PENDLETON MCAS	Marine Corps	54.5	63.1
27	PORT HUENEME NCBC	Navy	45.7	16.8
34	PEARL HARBOR NAVAL SHIPYARD	Navy	32.9	36.6
35	JACKSONVILLE NAS	Navy	32.1	24.9
37	NAVAL BASE PEARL HARBOR	Navy	30.3	38.4
38	SAN DIEGO NAVSTA	Navy	29.7	53.6
40	WASHINGTON NAVDIST HQ	Navy	15.3	19.6

FUTURE WORK

Approve SSC recommended metrics:

- Class A Operational Shore Mishaps
- PMV Fatality Rate
- Federal Civilian Lost time Case Rate
- Federal Civilian Lost Day Rate
- Military Lost Day Rate

Issue Navy-wide Metrics

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SHORE SAFETY GOALS

1. Resource and implement Traffic Safety and Recreational/Off-Duty (RODS) programs

2. Require increased civilian case management by Human Resources Office   Injury Compensation Program Administrators

3. Promote change in safety culture by increasing leadership involvement throughout the chain of command

4. Adopt a standardized web-based application for managing safety and occupational health (SOH) mishap reports, training, direct and indirect costs, medical surveillance, hazard analysis, etc.

5. Integrate safety into best business practices

6. Establish Navy and Marine Corps safety training to a central vision and consistent criteria leveraging the Revolution In Training

SHORE GOALS – MARCH 2004	PROGRESS
Resource and implement Traffic Safety and Recreational/Off-Duty Safety (RODS) programs	•CO P4 message to Senior Navy Leadership for every fatality •NAVINSGEN providing inspection oversight for Traffic Safety and RODS programs with Naval Safety Center augmentees •Regional POA&Ms address Traffic Safety and Recreational Off-Duty Safety •Require only hands free cell phone use during motor vehicle operation on base • MARFORLANT PMV mishap numbers are at 68% of total reduction goals due to: Click it or ticket; Arrive Alive; Safety Days/Fairs; and new policies on traffic and motorcycle safety •Commander, Navy Installations/Naval Safety Center Motorcycle Safety Training Bottom-up Review of Regional Capabilities

ACCOMPLISHMENTS	FUTURE WORK
•CNI direction to Regional Security Managers on Traffic/Motorcycle Safety requirements and enforcement measures •FFC Message: Navy Off Duty Personal Motor Vehicle Requirements, Roles and Responsibilities •Navy Surgeon General's "Personal for" e-mail to Senior Naval Medicine Leaders on Safety and Mishap Reduction focusing on motor vehicle safety	•Working with the Afloat Safety Committee to define requirements and expectations •Collaborate on new DODI 6055.4 directive to include cellular phone limitations •Issue OPNAVINST 5100.25B (RODS) •Issue OPNAVINST 5100.12H (Traffic)

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SHORE GOALS – MARCH 2004	PROGRESS
Require increased civilian case management by Human Resources Office (HRO)-Injury Compensation Program Administrators (ICPA)	•CNI Hiring FECA Program Manager •Navy Region Southwest cited as Model for FECA Case Management .

ACCOMPLISHMENTS	FUTURE WORK
•Lost Time Enterprise Team – Data (NAVAIR) •NAVSEA specialized claims centers at shipyards generated $45-$60M in savings over 5 years managing Comp. claims •Naval Audit Service Report of 26 March 2004 "Reducing Lost Work Time Due to On-the Job Injuries at Navy and Marine	•Hiring ICPAs for FECA Management •CNI HO hiring FECA Manager •Review Impact of regionalizing HRO's and ICPA placement/staffing •CNI success with Southwest Region modeled for future implementation

SHORE GOALS – MARCH 2004	PROGRESS

Promote change in safety culture by increasing leadership involvement throughout the chain of command	• CNI and NSC Good Samaritan Program - Norfolk pilot
	
	• OSHA Voluntary Protection Program Management
	
	  •BUMED commands tasked to develop action plans
	  •CNI Regions required to develop a local action plan to reduce mishaps

ACCOMPLISHMENTS	FUTURE WORK
•CNI Mishap Reduction Message To Regional Commanders •VCNO message Aug 04 emphasizing "Safety Culture"	•Follow-up on corrective actions with chain of command system-wide •DASN (S) Funding Priorities Meeting of 15 Sept 04

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SHORE GOALS – MARCH 2004	PROGRESS
Adopt a standardized web-based application for tracking safety and occupational health (SOH) mishap reports, training, direct and indirect costs, medical surveillance, hazard analysis, etc.	• Developing ESAMS phasing plan for CNI • Ensure shore command reporting compliance

ACCOMPLISHMENTS	FUTURE WORK
• CNI selected the Enterprise and Safety Application Management System (ESAMS) as the CNI safety management system.	• Implementation of ESAM Safety Management System for CNI • Determine ESMAS compatibility with Naval Safety Center Web-Enabled Safety System (WESSII) • Standardize Navy data collection efforts and optimize interface with Naval Safety Center Web Enabled Safety System (WESSII) • Recommend ESAMS as Navy-wide

SHORE GOALS – MARCH 2004	PROGRESS
Integrate safety into best business practices	•OSHA Voluntary Protection Program (VPP) •NAVSEA kickoff with shipyard personnel to energize the workforce to follow OSHA VPP principles and heighten safety awareness. So far, our 4 shipyards are in the process of perfecting their applications to be filed with OSHA. •Evaluate Defense Employee Work Safety Demonstration Program (DEWSDP)/Integrated Safety Management System (ISMS)

ACCOMPLISHMENTS	FUTURE WORK
Working Groups established to focus on safety improvements: •Directives (CNO) - •Ergonomics (NAVFAC) - •Fall Protection (NAVFAC) - •Occupational Health (BUMED) •Training & Ed (NSC/NETC) •Process Review and Measurement (CNI)	•Develop and sustain a skilled safety professional community to aggressively attack preventable mishaps •Evaluate the need for a OPNAVINST 5100.xx Naval Maritime Facility Safety Manual •Evaluate Westinghouse Contract Integrated Safety Management System project

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SHORE GOALS – MARCH 2004	PROGRESS
Establish Navy and Marine Corps safety training to a central vision and consistent criteria leveraging the Revolution In Training	•CNETC 5 Vector Model to embed safety/ORM into all aspects of military training •Online Operational Risk Management Courses for Aviation and Shore •Online course on Driving For Life (Recruit/ Apprentice level - ages 18-26)

ACCOMPLISHMENTS	FUTURE WORK
•Integrated ergonomics training into 5 Vector training •Developed fall protection training requirements for two courses •Course for architects/engineers to incorporate FP into facility planning •Course for "Competent Persons/Program Managers" to	•Ergonomic course for engineering personnel under consideration •Next Board of Advisors for Enlisted Advancement Exams tasked to increase focus on Safety/ORM •Standardize learning objectives for Risk Management/Safety

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SHORE GOALS – MARCH 2004	PROGRESS

Provide increased emphasis on reducing on-duty military mishaps	• CNI regions working with commercial motorcycle vendors to reduce mishaps
	• Sports Medicine and Reconditioning Team (SMART) Centers
	    • MCB Camp Pendleton
	    • MCRD Parris Island
	    • Navy Region, Hawaii

ACCOMPLISHMENTS	FUTURE WORK
• CNI Safety and Security partnership to educate law enforcement personnel with Motorcycle Safety requirements • CNI direction to Security Managers to increase PMV inspections and enforcement	• USMC to focus on reducing tactical vehicle mishaps in forward operating areas. • Partnership between Fleets, Naval Safety Center, and Commander, Navy Installations to optimize Motorcycle Safety Training delivery

- Implement Traffic Safety and Recreational/Off-Duty Safety (RODS) programs

- Optimize Motorcycle Safety training delivery across CNI enterprise

- Implement ESAMS Safety Management System

RECOMMENDATIONS

- ✓ Approve Shore Safety Committee Charter
- ✓ Approve SSC Recommended Metrics
- ✓ Realign resources from within CNI for :
  - ✓Traffic Safety and RODS Implementation
  - ✓FECA Injury Case Program Administrators
  - ✓ESAMS CNI Implementation
- ✓External resources are welcomed to help mitiga resource realignment stresses within PR-05 fundi